

What is claimed is:

1. Method for providing information to a mobile terminal associated with a user, comprising:

receiving, from said mobile terminal a request for information;

5 identifying, in response to the request for information, spatial and temporal information associated with said mobile terminal;

identifying, in response to the request for information, a personal profile associated with said user;

searching for said information, based upon said spatial and temporal

10 information, and personal profile information of the user; and

providing search results to said mobile terminal.

2. The method of claim 1, wherein said searching step further comprises:

15 acquiring said spatial information associated with said mobile terminal from a location server of a cellular network.

3. The method of claim 1, wherein said searching step further comprises:

acquiring said spatial information from said mobile terminal.

20 4. The method of claim 1, further comprising updating said personal profile associated with said mobile terminal in response to each information request.

associated with said mobile terminal in response to each information request.

5. The method of claim 4, further comprising the steps of:

25 monitoring requested content subject matter during each user request for said content;

categorizing said subject matter; and

determining whether said categorized subject matter conforms to a user preference.

30 6. The method of claim 1, wherein said providing step comprises a transmission selected from the group consisting of unicasting, narrowcasting, multicasting, and broadcasting particular content.

7. The method of claim 1, wherein the searching step further comprises

35 extracting user preferred information.

8. The method of claim 1, wherein said receiving step further comprises:
sending a mobile terminal identification signal to a subscriber database storing
said personal profile information; and
sending the mobile terminal identification signal to a location server of a
cellular network for locating said mobile terminal.
9. Apparatus for providing information to a mobile terminal, comprising:
a cellular network having a plurality of base stations, each base station
providing wireless communication to any mobile terminals within a respective
geographic region;
a service provider having a subscriber database storing personal profile
information of users of the mobile terminals; and
at least one content server storing content in at least one content database,
said content server capable of providing said content based upon location, time, and
personal profile of said users.
10. The apparatus of claim 9, wherein said content server is centralized.
11. The apparatus of claim 9, wherein said content server is distributed across
said base stations.
12. The apparatus of claim 9, wherein said content server is dedicated to
particular subject matter of said content.
13. The apparatus of claim 9, wherein said mobile terminals have capabilities,
selected from the group consisting of text messaging, web-browsing, location
tracking, multimedia, and remote controlling of multimedia devices.
14. The apparatus of claim 9, wherein said content server provides said content
based upon personal preferences of said user.
15. The apparatus of claim 9, further comprising a location server coupled to said
cellular network.

16. The apparatus of claim 15, wherein said location server stores spatial information for the mobile terminal upon receiving a mobile terminal identification signal.

5 17. The apparatus of claim 15, wherein said location server is a gateway mobile location center (GMLC).

18. The apparatus of claim 9, wherein the subscriber database is centralized in the service provider.

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19. The apparatus of claim 9, wherein the subscriber database is distributed across said geographic regions.

20. Apparatus for providing information to a mobile terminal, comprising:
15 means for receiving a request for content:
means for identifying spatial, temporal, and personal profile information corresponding to said request;
means for searching for said content, based upon said spatial, temporal, and personal profile information; and
20 means for providing search results to said mobile terminal.

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